/Duplicate/ Triplicate

Contract Certificate

No : 1st & Final (For Other Works) Date : .....

EE Dasarahalli Division Sub-Division

Bill Received No.....Dated .....Cash Book Voucher No. ..... Dated.....

Scheduled Doctet No..... Head of Account:

Name of Work : Modified Estimate For The Work of Improvements to Drain and Asphalting to Abbigere Area & Shettyhalli Area in Ward No. 12 Shettyhalli Sub Division (2-Works) Package No. DZ 2017-18-(01) (Improvements to Roads and Asphalting to Abbigere area Forest Road and Shettyhalli area, Raghavendra Layout Main Road in Ward no.12 Shettyhalli Sub Division

Reference to Agreement No. JOB CODE :012-18-000015 and 012-18-000016.

Work Order No: EE/DD/WO/301/2018-19 Dated:02-02-2019

Certified that the measurements were taken by me on .....05/02/2020.....and recorded in pages 564₹32 - 564₹41 of measurements Book No 5648/16-17 ...and that the work is satisfactorily executed.

M.S.Venkatesh

Contractor

Officer – in – charge of work

Certified that the measurements were checked by me on ..05/02/2020.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accountant II have been actually bought to the site of the work and contactor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor in recorded in the office.

If Memorandum of Payment **Job Code:012-18-000015 and 012-18-000016**

Sub-Division Officer

		Amount
1.	Total Value of work done or supplies made as per account within	--
2.	Deduct amount to be held in reserve being.....percent Rs.	--
3.	-do- Balance	--
4.	Deduct Payments:	
	a) Amount of previous payment as in the Office Cash Book Voucher No. .....Dated.....S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Voucher No. ..... dated.....less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	

1st and finall Bill → 2₹69917₹0 = 00

IT → 2₹6992 = 00

Loc → 2₹6992 = 00 (-) 1046311 = 00

CQ → 2₹699 = 00

CGST → 24₹314 = 00

SGST → 24₹314 = 00

Fine → 20000 = 00

Net Amount → 26602859 = 00

Contractor Signature

Received Rs. ..... (in words)

.....

.....by cash and by adjustment of

Payment as per memorandum

(In final settlement of all demand)

(For use in the office)

Witness:

1.

2.

Signature of the Contractor

Audited and admitted for Rs. 2₹69917₹0 = 00

Stamp Passed by Cheque for Rs. 26602859 = 00

Two Crore Sixty Six lakhs Two thousand eight hundred fifty nine only

by adj.n. ..... 1046311 = 00

Accounts Superintendent Executive Engineer

S.D.O. Dasarahalli Division

Date

Paid by me by Cheque No. ..... Dated.....

Cash Rs. ..... Dated.....

Initials of office making payment dated.....

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Name of Work : Modified Estimate for Improvements to Roads and Asphalting to Abbigere Area & Shettyhalli Area in Ward No. 12 Shettyhalli Sub Division (2-Works) Package No. DZ 2017-18-(01) (Improvements to Roads and Asphalting to Abbigere area Forest Road and Shettyhalli area, Raghavendra Layout Main Road in Ward no.12 Shettyhalli Sub Division

SL No	Description of item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Removing B.S. slab of Drain and stacking.(page No 25., I.no.5.32 of KPWD S.R 2016-17)	Sqm	–	–	–	73.59	–	–	–	NOT EXECUTED
2	Earthwork excavation by manulal means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / chapter 3 (P-141/19.1)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	5362.56					
	UP TO 125% QTY	Cum	–	–	2667.30	97.32	259581.64	2667.30	259581.64	
	ABOVE 125% QTY		–	–	–	–	–	–	–	
3	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3	Sqm	–	–	–	–	–	–	–	
	BOQ QTY	Sqm	–	–	1052.90	1316.13	₹804.59	–	₹804.59	
	UP TO 125% QTY	Cum	–	–	1316.13	5.93	7804.62	1316.13	7804.62	
	ABOVE 125% QTY		–	–	7684.28	5.93	45567.75	7684.28	45567.75	
4	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller)MORTH Specification No. 305	Sqm	–	–	0.00	392.85	0.00	0.00	0.00	NOT EXECUTED
5	KSRRB M400-6.1. Construction of granular sub-base Grading-V as Sub-base and Drainage Layer By providing Coarse graded Crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. clause 401 of Morth V revision (Page No.153., I. No.20.5.)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	1760.38					
	UP TO 125% QTY	Cum	–	–	1230.36	1731.66	2130565.20	1230.36	2130565.20	
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–	

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No	Description of Item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
6	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	1408.30	–	3485049=00	–	3485049=00	
	UP TO 125% QTY	Cum	–	–	1760.38	1979.72	3485049.60	1760.38	3485049.60	
	ABOVE 125% QTY	Cum	–	–	92.47	1979.72	183058.77	92.47	183058.77	
7	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (page no.161., I.No.21.6 of KPWD S.R.2016-17)	sqm	–	–	92.46 –	–	183045=00 –	92.46 –	183045=00 –	
	BOQ QTY	sqm	–	–	7041.50	–	271626=00	–	271626=00	
	UPTO 125% QTY	sqm	–	–	8801.88	30.86	271625.86	8801.88	271625.86	
	ABOVE 125% QTY	sqm	–	–	13495.73	30.86	416478.00	13495.73	416478.00	
8	KSRRB 500-2. Cleaning the existing black topped surface with brooms and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5 (Page No.161., 21.2 of KPWD SR 2016-17)		–	–	13495.72 –	–	–	13495.72 –	–	
	BOQ QTY	sqm	-	-	10222.80	–	–	–	–	
	UPTO 125% QTY	Sqm	-	-	12778.50	3.56	45491.46	12778.50	45491.46	
	ABOVE 125% QTY	Sqm	-	-	8331.10	3.56	29658.72	8331.10	29658.72	
9	KSRRB 500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5 (Page No.161, Item No. 21.7 of KPWD S.R.2016-2017)	Sqm	–	–	–	–	–	–	–	
	BOQ QTY	sqm	-	-	36634.40	–	–	–	–	
	UPTO 125% QTY	Sqm	-	-	21109.60	13.06	275691.38	21109.60	275691.38	
	ABOVE 125% QTY	Sqm	-	-	-	-	-	-	-	

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	Description of Item	Unit	Previous Measuromont		Present Measuromont			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
	KSRRB M500-11 : Providing and laying bituminous Macamdam on prepared surface with crushed coarse aggregates as design mix for base binding course including loading of agregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity transporting the mixed material in tipper to paver and laying mixed materials paver finisher to the required level and grade, roo lling by power roller to achieve the desired density but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour HOM of machineries complete as per specifications using TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 3.3% VG-30 Bitumen (Page No.162, Item No. 21.11.5 of KPWD S.R 2016-17)		–	–	–	–	–	–	–	
	BOQ QTY	Cum	-	-	979.48	-	-	-	-	
	UPTO 125% QTY	Cum	-	-	1055.48	6210.95	6555533.51	1055.48	6555533.51	
	ABOVE 125% QTY	Cum	-	-	-	-	-	-	-	
11	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen(P.No-162,I No-21.22.6)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum			732.68	–	–	–	–	
	UPTO 125% QTY	Cum	-	-	780.03	15283.48	11921542.34	780.03	11921542.34	
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–	
12	Add Plastic to Bituminous Concrete 8% of Bitumen		–	–	–	–	–	–	–	
	BOQ QTY		–	–	8264.72	–	–	–	–	
	UPTO 125% QTY	kg.s	–	–	8798.74	30.23	265985.86	8798.74	265985.86	
	ABOVE 125% QTY		–	–	–	–	–	–	–	
13	Road marking with Hot Applied Thermoplastic Compound with reflectorising glass beads on bituminous surface:- Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250 gms per sqm area,thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page no- 181., It-24.15 of KPWD S.R 2016-17	Sqm	–	–	–	–	–	–	–	

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Description of item	Unit	Previous Measurem		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
	Sqm	_	_	1225.81	_	_	_	_	
	Sqm	_	_	1035.15	607.68	629039.95	1035.15	629039.95	
	Sqm	_	_	_	_	_	_	_	
...MS00-35. Providing and fixing of road stud 100x 100 mm, ...st in aluminium, resistant to corrosive effect of salt and grit, ...ed with lense reflectors, installed in concrete or asphaltic surface ...drilling hole 30 mm upto a depth of 60 mm and bedded in a ...table bituminous grout or epoxy mortar, all as per BS: 873 part ...1973; complete as per specifications(Page No 189., I.No.24.41 of KPWD S.R 2016-17)	Nos	_	_	_	402.35	_	_	_	NOT EXECUTED
...Refixing B.S. slab of Drain and pointing in C.M (1:3) (Page No.25., I ...NO.5.33 of KPWD S.R 2016-17)	Sqm	_	_	_	90.20	_	_	_	NOT EXECUTED
...Providing Granite Slabs of Selected quality roughly dressed and fixed ...in cement mortar(1:6) including fixing curing etc.., Complete(Page ...No.25., I.No.5.31 of KPWD S.R 2016-17)	Sqm	_	_	_	745.36	_	_	_	NOT EXECUTEI
...ead charges for conveying the excavated earth including loading ...d unloading upto 10kms as per directions (Page No.140 SL.No.5 of ...PWD S.R 2016-17)	Cum	_	_	_	118.69	_	_	_	
...Q QTY	Cum	_	_	4830.00	_	_	_	_	
...TO 125% QTY	Cum	_	_	2667.30	118.69	316581.84	2667.30	316581.84	
...OVE 125% QTY	Cum	_	_	_	_	_	_	_	
...e Dust/Grit 4.75mm to 0.075mm KSRRB M100-1 Loading and ...ading of Stone Boulder/Stone aggregates/ Sand/kanker/Moorum. ...VD SR2016-17 Page No.140	Cum	_	_	643.32	1336.64	859888.00	643.32	859888.00	
						27699170=00		27699170=00	
Grand Total						27699145.00		27699145.00	

...tified that work done satisfactory

...ified that there are no dues from contractors towards this work.

...ified that Contractor removed all debries from site.

Assistant Engineer

Assistant Executive Engineer

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